REMEDIATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR March 19, 2004

WEST CENTRAL REGION TO HOST A SERIES OF CONSULTANT DAYS

The DNR's West Central Region RR Program is sponsoring a series of half-day Consultant Day seminars throughout the region at the following times and locations:

- Tuesday, May 4, 2004, 12:30 p.m. 4:00 p.m., DNR Service Center, Eau Claire, 1300 West Clairemont Avenue, Eau Claire, WI 54702
- Wednesday, May 5, 2004, 12:30 p.m. 4:00 p.m., DNR Service Center Baldwin, 890 Spruce Street, Baldwin, WI 54002
- Tuesday, May 25, 2004, 12:30 p.m. 4:00 p.m., UW-Stevens Point University Center, Room 207, 1015 Reserve Street, Stevens Point, WI 54481
- Wednesday, May 26, 2004, DNR Service Center La Crosse, 12:30 p.m. 4:00 p.m., 3550 Mormon Coulee Road, La Crosse, WI 54601

There are no registration fees for these seminars. Although on-site registration at each location will be available from 12:30-1:00 p.m on the date specified, space is limited; please register early. Agenda topics and registration materials are available at

http://www.dnr.state.wi.us/org/aw/rr/general/calendar.htm. For additional information, please contact Mae Willkom at 715-839-3748, or mae.willkom@dnr.state.wi.us.

QUESTIONS & ANSWERS ABOUT THE GIS CHECKLIST

The RR Program has been asked to answer some questions regarding information submitted for our GIS Registry of Closed Remediation Sites (the Registry). The information in the Registry is required by NR 726 (Case Closure), but differs from the information the RR Program uses to make a site closure decision. The purpose of the Registry is to provide information for the public and well drillers about residual contamination at closed sites. This is one reason why we want information for the Registry to be submitted as a separate stand-alone document. Here are the most common questions and our answers:

- 1. What does RR want in the groundwater summary for the GIS Registry?
- The rule states that "a table of the most recent analytical results from all monitoring wells, and any potable wells for which samples have been collected, with sample collection dates identified" be included for the Registry. Consultants should include results of the most recent sampling event, or the last few, but not the entire groundwater sampling history. The purpose of this data is to enable Registry users to find the location and levels of residual contamination, and to determine whether additional well casing materials may be needed for water supply well installation or reconstruction. A site closure decision, on the other hand, must be based on all available data so a summary of the entire history of groundwater data is required with the closure request.
- 2. What does RR want for soil sampling information in the GIS Registry? Soil data for the Registry, like groundwater, are to be from recent sampling events. Soil data must show the full extent of residual contamination in all directions. Whenever post-remedial (confirmation) samples were obtained, they should be submitted for the Registry. When no soil removal or treatment has been completed, however, pre-remedial sampling results are often the only available data. In cases where the confirmation samples do not cover the full extent of residual soil contamination, both pre-remedial and post-remedial soil samples need to be submitted for inclusion on the GIS Registry. The soil data summary must also show results for all compounds found, whether they were found during pre-remedial or post-remedial sampling. The rule requires the submittal of: "a table of the analytical results showing results for all contaminants found in pre-remedial sampling and in the most recent sampling, with sample collections dates identified."
- 3. When are cross-sections needed for the GIS Registry?

Cross-sections are generally required for all sites going on the GIS Registry. Include the cross-sections that most clearly show the vertical extent of contamination. For sites that will be on the Registry due to both residual soil and groundwater contamination, one cross-section is acceptable if it shows the vertical extent of all soil and groundwater that exceeds applicable standards at the time of closure. Cross-sections are required for the Registry "if one was required as part of the

site investigation report", and cross-sections are required in the site investigation report any time that 2 or more soil borings are completed.

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